

P1M: Coneixements curriculars (Matemàtiques)

P1M: (Matemáticas)

Centro:

Curso:

Apellidos y nombre:

Fecha:

Fins a 8 anys

1.ESCRIBE LOS NÚMEROS QUE FALTAN

0 - 1 - 2 - - 4 - 5 - - 7 - - 9 -
 95 - - - 98 - 99 - - - 102 -
 997 - - 999 - - - 1002 - -
 18546 - - - - - 18551 -

2.CONTINUA LAS SERIES

0 - 2 - 4 - 6 - - -
 20 - 25 - 30 - - -
 100 - 99 - 98 - - -
 130 - 120 - 110 - - -

3.CALCULA (SUMA)

8 + 9 = 30 + 50 = + 25 = 50

100 + 20 + 7 = 130 + = 160 84 + 13 =

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 52 \\ + 44 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 35 \\ + 86 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 168 \\ + 297 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 12 \\ 51 \\ + 73 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 36 \\ 154 \\ + 625 \\ \hline \end{array}$$

.....

4. CALCULA (SUMA)

$6 - 2 = \dots\dots$

$10 - 4 = \dots\dots$

$170 - 20 = \dots\dots$

$7 - \dots\dots = 3$

$\dots\dots - 5 = 4$

$36 - 14 = \dots\dots\dots$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 96 \\ - 44 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 970 \\ - 620 \\ \hline \dots\dots \end{array}$$

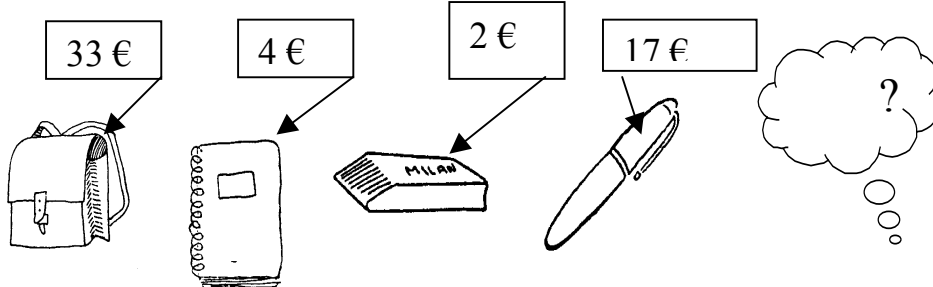
$$\begin{array}{r} 15 \\ - 8 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 72 \\ - 27 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 814 \\ - 352 \\ \hline \dots\dots \end{array}$$

5.- RESUELVE

Cúanto vale?



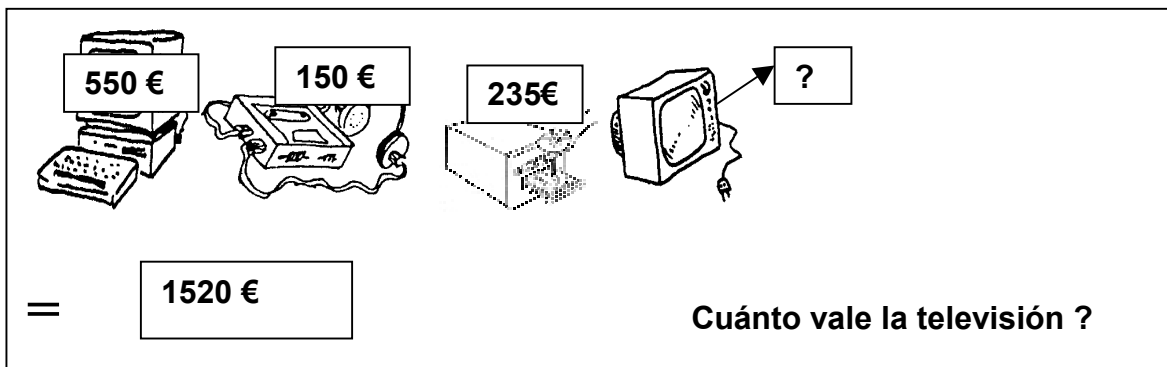
Tengo 20€



y compro



Cúanto me devolverán ? €



550 € 150 € 235€ ?

= 1520 €

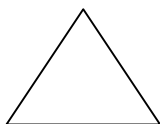
Cuánto vale la televisión ?

6. NUMERA LAS FIGURAS

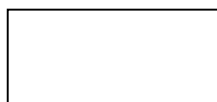
1.CIRCUNFERENCIA 2.TRIÁNGULO

3.CUADRADO

4.RECTÁNGULO



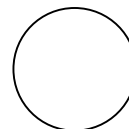
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.....



.....



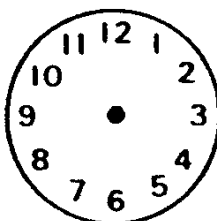
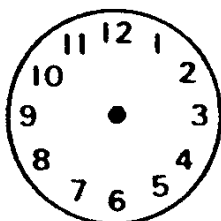
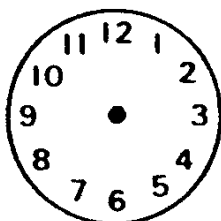
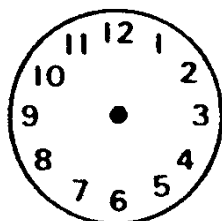
.....

7.CONTESTA

- ✓ ¿ Qué día es hoy ?
- ✓ ¿En qué mes estamos (número)?
- ✓ ¿En qué año estamos ?

8. DIBUJA LA HORA EN LOS RELOJES

15 : 30 h 8 : 00 h
 10 : 45 h 22: 15 h



Fins a 10 anys

9.COMPLETA LAS SERIES

$$\begin{array}{ccccccc}
 2 & - & 4 & - & 8 & - & 16 & - & \square & - & \square & - & \square \\
 25 & - & 1 & - & 20 & - & 1 & - & \square & - & 1 & - & 10 & - & \square & - & \square \\
 1013 & - & 1006 & - & \square & - & \square \\
 2,1 & - & \square & - & 2,3 & - & \square & - & 2,5
 \end{array}$$

10.CALCULA (MULTIPLICACION)

$$\begin{array}{cccc}
 3 \times 3 = \dots\dots & 2 \times 5 = \dots\dots & 4 \times 6 = \dots\dots & 8 \times 8 = \dots\dots \\
 4 \times \dots\dots = 8 & 2 \times \dots\dots = 18 & 7 \times \dots\dots = 49 & \dots\dots \times 9 = 72 \\
 70 \times 10 = \dots\dots & & & 500 \times 1000 = \dots\dots\dots \\
 \begin{array}{r} 403 \\ \times 2 \\ \hline \end{array} & \begin{array}{r} 27 \\ \times 6 \\ \hline \end{array} & \begin{array}{r} 7514 \\ \times 9 \\ \hline \end{array} & 238 \times 28 = \dots\dots\dots \\
 \dots\dots\dots & \dots\dots\dots & \dots\dots\dots & \dots\dots\dots
 \end{array}$$

11. CALCULA (DIVISIÓN)

$$\begin{array}{cccc}
 12 : 6 = \dots\dots & 45 : 5 = \dots\dots & 21 : 7 = \dots\dots & 15 : \dots\dots = 5 \\
 16 : \dots\dots = 2 & 63 : \dots\dots = 7 & 8000 : 100 = \dots\dots & 34000 : 1000 = \dots\dots \\
 5780 : 10 = \dots\dots & 186 : 2 = \dots\dots & 7095 : 5 = \dots\dots \\
 567 : 3 & 639 : 71 = & 1452 : 24 \\
 \dots\dots\dots & \dots\dots\dots & \dots\dots\dots
 \end{array}$$

12. RELACIONA FIGURA Y FRACCIÓN

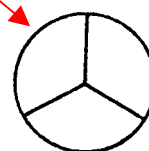
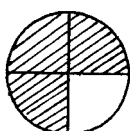
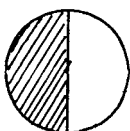
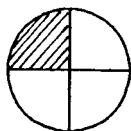
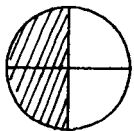
$$\frac{1}{2}$$

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{2}{4}$$

$$\frac{1}{3}$$



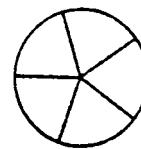
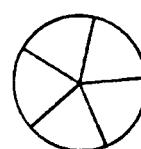
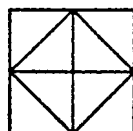
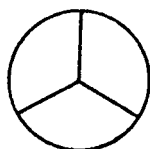
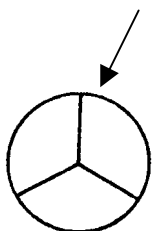
13. PINTA

$$\frac{1}{3}$$

$$\frac{2}{3}$$

$$\frac{5}{8}$$

$$\frac{6}{5}$$



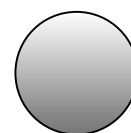
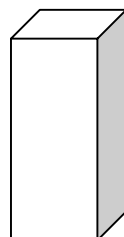
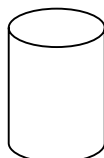
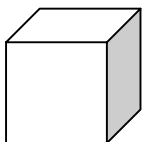
14. NUMERA LAS FIGURAS

1. CILINDRO

2. CUBO

3. ESFERA

4. PRISMA



.....

.....

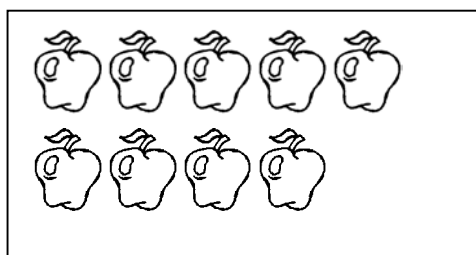
.....

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15. RESUELVE



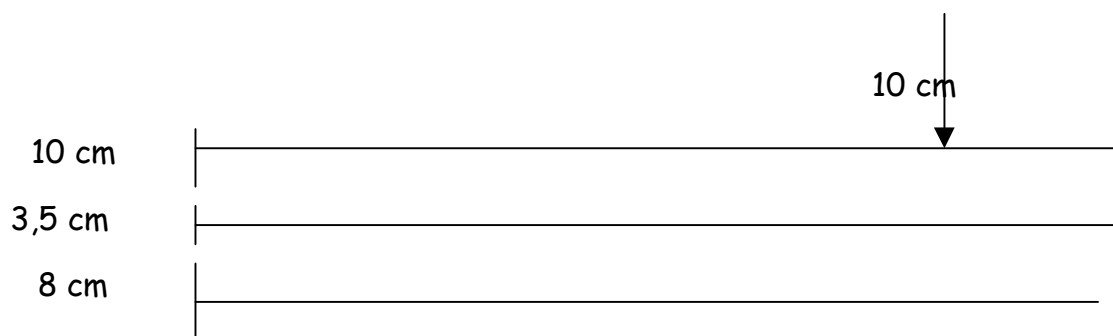
0,50 €



... € ?



16. MARCA SOBRE LAS LÍNEAS CON LA AYUDA DE UNA REGLA



Fins a 12 anys

17. CALCULA

$$\begin{array}{r} 62,3 \\ + 8,5 \\ \hline \end{array}$$

.....

$$78 + 2,25 = \dots\dots\dots$$

$$63,4 - 1,8 = \dots\dots\dots$$

$$\begin{array}{r} 48,2 \\ - 0,03 \\ \hline \end{array}$$

.....

$$12,8 : 10 = \dots\dots\dots$$

$$3,6 \times 100 = \dots\dots\dots$$

$$25 \times 2,3 = \dots\dots\dots$$

$$34 : 1,25 = \dots\dots\dots$$

18. CALCULA

$$\frac{1}{2} + \frac{1}{4} =$$

$$\frac{3}{4} - \frac{1}{6} = \dots\dots\dots$$

$$\frac{7}{10} : \frac{2}{3} = \dots\dots\dots$$

$$\frac{1}{5} \times \frac{3}{7} = \dots\dots\dots$$

19. CALCULA

$$\sqrt{25} = \dots\dots$$

$$\sqrt{144} = \dots\dots$$

$$4^2 = \dots\dots \quad 2^3 = \dots\dots \quad 10^5 = \dots\dots$$

20. COMPLETA

$$3 \text{ m} = \dots\dots\dots \text{ cm}$$

$$150 \text{ cm} = \dots\dots\dots \text{ m}$$

$$2 \text{ m } 10 \text{ cm} = \dots\dots\dots \text{ mm}$$

$$12000 \text{ cm}^2 = \dots\dots\dots \text{ m}^2$$

$$2500 \text{ m} = \dots\dots\dots \text{ km}$$

$$2 \text{ kg } 4 \text{ hg} = \dots\dots\dots \text{ g}$$

$$500 \text{ g} = \dots\dots\dots \text{ kg}$$

$$1 \text{ l} = \dots\dots\dots \text{ cl}$$

$$300 \text{ cl} = \dots\dots\dots \text{ l}$$

$$2 \text{ jours} = \dots\dots\dots \text{ heures}$$

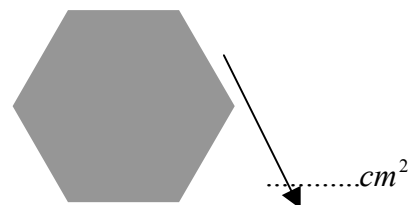
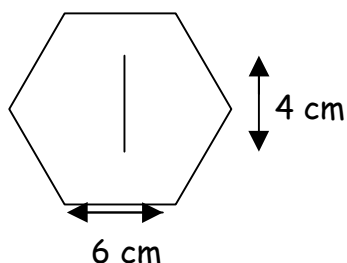
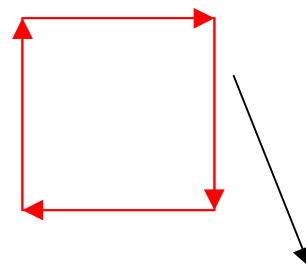
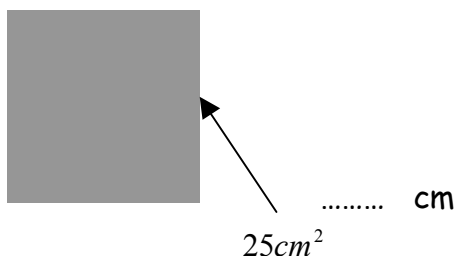
$$3 \text{ heures} = \dots\dots\dots \text{ minutes}$$

$$1 \text{ minute} = \dots\dots\dots \text{ secondes}$$

$$2 \text{ jours } 3 \text{ heures} = \dots\dots\dots \text{ minutes}$$

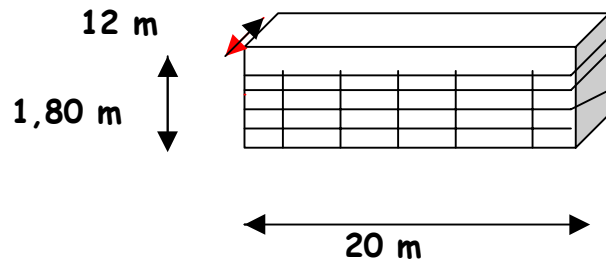
$$10 \text{ minutes } 53 \text{ secondes} = \dots\dots\dots \text{ secondes}$$

21. CALCULA PERIMETRO Y SUPERFÍCIE



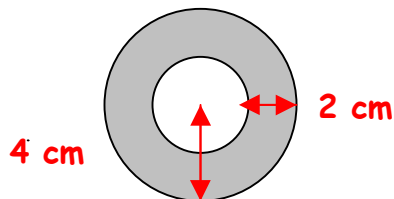
Fins a 14 anys

22. CUÁNTA AGUA HAY EN ESTA PISCINA, LLENA AL 65%?



= m^3

23. CALCULA LA SUPERFÍCIE



..... cm^2 ?

24. CALCULA

$$2^2 \times 5^3 \times 2^5 = \dots\dots\dots$$

$$6X\left(\frac{5^7}{6^2}\right)X5^2 = \dots\dots\dots$$

$$3^5 \times 9^2 \times 3^3 = 9^{\dots\dots\dots?}$$

25.RELACIONA

$\sqrt{625}$	$\sqrt{2601}$	$\sqrt{1369}$	$\sqrt{169}$	$\sqrt{210,25}$
51	37	14,5	25	13

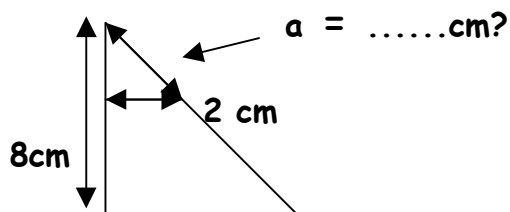
26. CALCULA

$$4\left(5 + \frac{3}{2}\right) - \frac{(6-5)}{8} = \dots\dots\dots$$

$$4(3+2) - (2+5) + 4(5+6) = \dots\dots\dots$$

$$3(5a + b) + 4(b - a) = \dots\dots\dots$$

27. CALCULA LA LONGITUD



28. RESUELVE "X"

$$x + 2 = 7 \quad \text{-----} \rightarrow x = 5$$

$$5x = 10 \quad \text{-----} \rightarrow$$

$$3x = 6 \quad \text{-----} \rightarrow$$

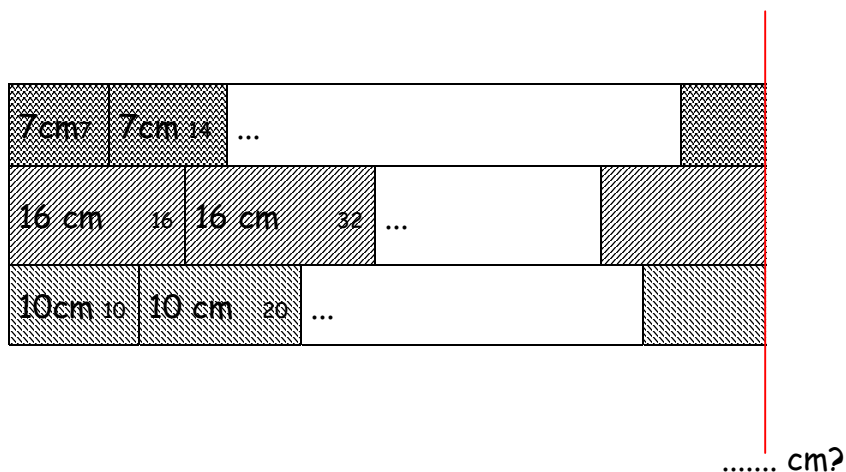
$$2x - 5 = 3 \quad \text{-----} \rightarrow$$

$$2x + 2 = x + 6 \quad \text{-----} \rightarrow$$

$$5x + 9 = -26 \quad \text{-----} \rightarrow$$

$$2(1 - x) - 3(x + 2) = 16 \quad \text{-----} \rightarrow$$

29. A QUÉ DISTANCIA QUEDARAN LAS FILAS AL MISMO NIVEL?



30. CALCULA LA BALDOSA MÁS GRANDE POSIBLE

..... cm?

		154 cm
		66 cm
		264 cm